



# Arbovirus Surveillance Report



City of Chicago  
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health  
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## West Nile Virus

## June 11, 2012

### Surveillance

We have commenced our 2012 season. We have set up 74 traps within Chicago land area. Our first week of results was negative. Public should continue to take necessary precautions by avoiding mosquito bites and using repellent while outdoors.

**Larviciding:** Our efforts are well underway. We plan on treating 77,000 catch basins in the public way. To date we have treated 48,029 catch basins.

#### Mosquitoes:

<b>Week 23 (6/4/12 – 6/8/12)</b>	
Total Collections (Number of Traps X Frequency of Collection)	129
Number of Female <i>Culex</i> Trapped and Tested	233
Number of Pools Tested	57
Number of Pools Positive	0
Number of Community Areas with Positive Mosquitoes Pools	0
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	129
Number of Female <i>Culex</i> Trapped and Tested	233
Number of Pools Tested	57
Number of Pools Positive	0
Number of Community Areas with Positive Mosquitoes Pools	0

**Dead birds:** So far this season, four birds have been submitted. Of those three, one has tested negative for West Nile virus and one has tested positive for West Nile virus. One could not be tested. One is pending results.

**Humans:** No human cases.

### Risk Assessment

The risk for West Nile is low in the city of Chicago.

#### Chicago Department of Public Health

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<http://www.cityofchicago.org/health>